Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

No. **1st & Final Bill** (For Other Works) Date.....

SBSR/79/19/20

Division: **BBMP, Byatarayanapura** Sub-Division: **Byatarayanapura Sub Division**

Bill Received No. Dated Divisional Sub Divisional Cash Book Voucher No..... Dated 20/03/2020

Schedule Docket No. Head of Account:

Est.Cost: 99.00 Lakhs D.R.No. : P. 3727

Name of Work (as per sanctioned estimate) :	**Providing CC Road and Drain Development at Mastri Palya,in Ward No 06 Tanisandra Byatarayanapura Sub Division Yelahanka Zone BBMP.**
Name of Contractor and Full Address :	**Executive Engineer, Karnataka Rural Infrastructure development Ltd, #280,59th cross road,17th 'C'Main road,3rd 'Y' Block,Rajajinagara,**
Reference to Agreement No	**BBMP/EE/BTP/WO/ 150 /2019-20 Dated :08-11-2019**
Job Code:	**006-20-000002**

Certified that the measurements were taken by me on 24/01/2020 and recorded in Pages 425131 - 139 of measurement Book **No.** 4252/14-18 and that the work is satisfactorily executed.

Assistant Executive Engineer, R.R. Sub division, KRIDL, BBMP, Bangalore

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 24/01/2020 and found correct. The work is satisfactorily executed. Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment **(P Code: P3727)** **Sub-Division Officer**

1)	Total value of work done or supplies made as per account within	total 9724780:00
2)	Deduct amount to be held in reserve being .....percent Rs.....	
3)	" Balance	
4)	Deduct Payment:	
a.	Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	
b.	Payments Now made { cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	
7)	Net amount due to or from Contractor	adjustments items
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	

IT 194496
LWF 9724
LBC 9725
GST 86829
SGST 86829
Retd 500000
(-) 436239
fine 2000
Total amount adjusted - 963366

8761414:00

Contractor's Signature

Received Rs..... (in words).....

P-3727

.....

by cash and by adjustment of Payment as per memorandum 9724780:00

963366

(in final settlement of all demands) 8761414:00

(For use in the Office)

Assistant Executive Engineer, R.R. Sub division, KRIDL, BBMP, Bangalore

Witness

1.

2.

Dated Signature of Contractor

Stamp

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment **Executive Engineer**

21/3

21/03

Sl. No.	Descriptions	Unit
1	KSRRB 300-1. Earthwork **excavation by manual means in ordinary soil** involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications and directions of engineer in charge of the work	Cum
2	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of engineer in charge of the work	Cum
3	KSRB 4.2.2 : Providing and laying in position **reinforced cement concrete of Design mix M20** with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works **in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc.,** including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement complete as per specifications and directions of engineer in charge of the work	Cum
4	KSRB4-6.4:Providing and removing **centering, shuttering, strutting, propping** etc., and removal of form work for **vertical surface such as walls at any thickness**, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications and directions of engineer in charge of the work	Sqm
5	KSRB4.9.:Providing **T.M.T steel reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and directions of engineer in charge of the work	Tonne
6	**Providing precast slab of 10mm thick** including cost of all materials, labour, curing, transportation, loading unloading, etc.,complete as per the direction of engineer in charge - **(Data rate Approved).**	Sqm
7	**Providing precast slab of 250mm thick** including cost of all materials, labour, curing, transportation, loading unloading, etc.,complete as per the direction of engineer in charge - **(Data rate Approved).**	Sqm
8	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications and directions of engineer in charge of the work	Cum
9	Excavation in Soil using Hydraulic Excavator CK 90 and Tippers with Disposal KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location and complete as per specifications and directions of engineer in charge of the work	Cum
10	KSRRB M600-1. Construction of dry lean cement concrete mix CC1:5:10 with OPC cement @160Kgs, with 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @ 0.58cum Sub-base over a prepared sub-grade with (coarse and fine aggregate conforming to IS: 383) aggregate cement ratio not to exceed 15:1. Aggregate gradation after blending to be as per Table 600-1, cement content not to be less than 160 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications and directions of engineer in charge of the work	Cum
11	KSRRB M600-6: **cement concrete pavement,** construction unreinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1051.2.2M20/M30 at 380/450 kg per cum, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including leveling the form work as per drawing,), spreading the concrete with shovels, rackers compacted using needle, scred and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved curing compound, finishing to lines and grade as per drawing complete as per specifications and directions of engineer in charge of the work	Cu

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	812.16	137.80	111916.00	812.16	111916.00	
-	-	132.65	5408.12	717387.00	132.65	717387.00	
-	-	267.39	5998.54	1603950.00	267.39	1603950.00	
-	-	1998.90	379.48	758543.00	1998.90	758543.00	
-	-	15.58	75223.96	1171989.00	15.58	1171989.00	
-	-	627.30	2100.00	1317330.00	627.30	1317330.00	
-	-	54.30	5418.00	294197.00	54.30	294197.00	
-	-	79.54	942.34	74954.00	79.54	74954.00	
-	-	485.96	43.46	21120.00	485.96	21120.00	
-	-	242.98	3884.90	943953.00	242.98	943953.00	
-	-	242.98	5210.96	1266159.00	242.98	1266159.00	

12	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km complete as per specifications and directions of engineer in charge of the work	Cum
	Grand Total	
	12% Applicable GST	
	For 3% KRIDL Charges	
	Add 1% Labour Cess	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

24/01/2020

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